

Precursor of polyglycol carried taxusol or polyene taxusol

Publication number: CN1283643 (A)

Also published as:

Publication date: 2001-02-14

 CN1125097 (C)

Inventor(s): YUAN YINGJIN [CN]; LI JINLIANG [CN] +

Applicant(s): UNIV TIANJIN [CN] +

Classification:

- International: A61K47/48; A61K47/48; (IPC1-7): A61K31/337; A61K31/765;
A61K47/34; C08F283/05

- European: A61K47/48H14P; A61K47/48R4

Application number: CN20001009748 20000705

Priority number(s): CN20001009748 20000705

Abstract of CN 1283643 (A)

A precursor of polyglycol carried taxusol or polyene taxusol features that amino acid or oil peptide is used to bond the polyglycol with taxusol or polyene taxusol to obtain the derivative compound of taxusol or polyene taxusol. The PEG-[-(X)-CH₂C(O)-A-NH-CH(R)-C=O]n radical is bonded to OH at 2' position of the structure formula of taxusol or polyene taxusol to substitute H. Its advantages are high water solubility, and slow releasing.

Data supplied from the *espacenet* database — Worldwide